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RECEIVED**JUL 11 2002****TECH CENTER 1600/2900**

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/702,498A

DATE: 06/21/2002

TIME: 14:51:28

Input Set : A:\50026.025001.SEQLIST.TXT

Output Set: N:\CRF3\06212002\I702498A.raw

ENTERED

4 <110> APPLICANT: Tokusumi, Tsuyoshi
 5 Iida, Akihiro
 6 Hasegawa, Mamoru
 7 Nagai, Yoshiyuki
 9 <120> TITLE OF INVENTION: Paramyxovirus vectors used for transfer
 10 of foreign genes
 12 <130> FILE REFERENCE: 50026/025001
 14 <140> CURRENT APPLICATION NUMBER: US 09/702,498A
 15 <141> CURRENT FILING DATE: 2000-10-31
 17 <150> PRIOR APPLICATION NUMBER: JP 2000-152726
 18 <151> PRIOR FILING DATE: 2000-05-18
 20 <160> NUMBER OF SEQ ID NOS: 34
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 41
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
 31 Sendai virus
 33 <400> SEQUENCE: 1
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 36 <210> SEQ ID NO: 2
 37 <211> LENGTH: 41
 38 <212> TYPE: DNA
 39 <213> ORGANISM: Artificial Sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
 43 Sendai virus
 45 <400> SEQUENCE: 2
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 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 40
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
 55 Sendai virus
 57 <400> SEQUENCE: 3
 58 gaaatttcac ctaagcggcc gcaatggcag atatctatag 40
 60 <210> SEQ ID NO: 4
 61 <211> LENGTH: 40
 62 <212> TYPE: DNA

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63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
67 Sendai virus
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72 <210> SEQ ID NO: 5
73 <211> LENGTH: 43
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
79 Sendai virus
81 <400> SEQUENCE: 5
82 gggataaagt cccttgcggc cgcttggttg caaaactctc ccc 43
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 43
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
91 Sendai virus
93 <400> SEQUENCE: 6
94 ggggagagtt ttgcaaccaa gcggccgcaa gggactttat ccc 43
96 <210> SEQ ID NO: 7
97 <211> LENGTH: 47
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
103 Sendai virus
105 <400> SEQUENCE: 7
106 ggtcgcgcgg tacttttagcg gccgcctcaa acaagcacag atcatgg 47
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 47
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
115 Sendai virus
117 <400> SEQUENCE: 8
118 ccatgatctg tgcttgtttg aggcggccgc taaagtaccg cgcgacc 47
120 <210> SEQ ID NO: 9
121 <211> LENGTH: 44
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
127 Sendai virus

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130 cctgcccacatc catgacctag cggccgcttc ccattcaccc tggg          44
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133 <211> LENGTH: 44
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Artificially synthesized sequence derived from the
139     Sendai virus
141 <400> SEQUENCE: 10
142 cccaggggtga atgggaagcg gccgctaggt catggatggg cagg          44
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 40
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Artificially synthesized sequence derived from
151     human secreted alkaline phosphatase
153 <400> SEQUENCE: 11
154 gcggcgcgcc atgtctgtgc tgctgctgct gctgggcctg          40
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 40
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Artificially synthesized sequence derived from
163     human secreted alkaline phosphatase
165 <400> SEQUENCE: 12
166 gcggcgcgcc cttatcatgt ctgctcgaag cggccggccg          40
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169 <211> LENGTH: 74
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Artificially synthesized sequence containing a
175     multicloning site
177 <400> SEQUENCE: 13
178 gcggccgcgt ttaaagcgcg cgccatttaa atccgtagta agaaaaactt agggtgaaaag 60
179 ttcacgcgcg cgcg          74
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182 <211> LENGTH: 74
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184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Artificially synthesized sequence containing a
188     multicloning site
190 <400> SEQUENCE: 14
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192 ttaaagcgcg cgcg          74

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196 <212> TYPE: DNA
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201 directed mutagenesis of the Sendai virus
203 <400> SEQUENCE: 15
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207 <211> LENGTH: 40
208 <212> TYPE: DNA
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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
213 directed mutagenesis of the Sendai virus
215 <400> SEQUENCE: 16
216 ctgatcgatt atcttgggtg gacggtgttg agacttctcc 40
218 <210> SEQ ID NO: 17
219 <211> LENGTH: 38
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
225 directed mutagenesis of the Sendai virus
227 <400> SEQUENCE: 17
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230 <210> SEQ ID NO: 18
231 <211> LENGTH: 38
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
237 directed mutagenesis of the Sendai virus
239 <400> SEQUENCE: 18
240 gccttagacc gacagcaagc tcaactgaac acatatac 38
242 <210> SEQ ID NO: 19
243 <211> LENGTH: 45
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
249 directed mutagenesis of the Sendai virus
251 <400> SEQUENCE: 19
252 caatgaactc tctagagagg ctggagtcac taaagagtta cctgg 45
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 45
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence

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259 <220> FEATURE:
 260 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
 261 directed mutagenesis of the Sendai virus
 263 <400> SEQUENCE: 20
 264 ccaggtaact ctttagtgac tccagcctct ctagagagtt cattg 45
 266 <210> SEQ ID NO: 21
 267 <211> LENGTH: 52
 268 <212> TYPE: DNA
 269 <213> ORGANISM: Artificial Sequence
 271 <220> FEATURE:
 272 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
 273 directed mutagenesis of the Sendai virus
 275 <400> SEQUENCE: 21
 276 gtgaaagttc atccaccgat cggctcactc gaggccacac ccaaccccac cg 52
 278 <210> SEQ ID NO: 22
 279 <211> LENGTH: 52
 280 <212> TYPE: DNA
 281 <213> ORGANISM: Artificial Sequence
 283 <220> FEATURE:
 284 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
 285 directed mutagenesis of the Sendai virus
 287 <400> SEQUENCE: 22
 288 cggtaggggtt gggtagggcc tcgagtgagc cgatcggtgg atgaactttc ac 52
 290 <210> SEQ ID NO: 23
 291 <211> LENGTH: 47
 292 <212> TYPE: DNA
 293 <213> ORGANISM: Artificial Sequence
 295 <220> FEATURE:
 296 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
 297 directed mutagenesis of the Sendai virus
 299 <400> SEQUENCE: 23
 300 cttagggtga aagaaatttc agctagcacg gcgcaatggc agatatac 47
 302 <210> SEQ ID NO: 24
 303 <211> LENGTH: 47
 304 <212> TYPE: DNA
 305 <213> ORGANISM: Artificial Sequence
 307 <220> FEATURE:
 308 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
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 311 <400> SEQUENCE: 24
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 314 <210> SEQ ID NO: 25
 315 <211> LENGTH: 47
 316 <212> TYPE: DNA
 317 <213> ORGANISM: Artificial Sequence
 319 <220> FEATURE:
 320 <223> OTHER INFORMATION: Artificially synthesized sequence for use in site
 321 directed mutagenesis of the Sendai virus
 323 <400> SEQUENCE: 25

VERIFICATION SUMMARY

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